

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

(X) Original () Supplemental () Substitute () PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: CERAMIC ELECTRONIC DEVICE AND METHOD OF MANUFACTURING THE DEVICE

of which is described and claimed in:

- the attached specification, or
 the specification in application Serial No. _____, filed January 11, 2002, and with amendments through _____
 _____, or
 the specification in International Application No. , filed , and as amended on (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I have also identified below a corresponding foreign application:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	2000-214058	July 14, 2000	no

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; and Michael S. Huppert, Reg. No. 40,268, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from Matsushita Electric Industrial Co., Ltd. as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to Customer No:



000513

PATENT TRADEMARK OFFICE

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P.
2033 "K" Street, N.W., Suite 800
Washington, D.C. 20006-1021

Phone:(202) 721-8200
Fax:(202) 721-8250

Full Name of First Inventor	FAMILY NAME KIMURA	FIRST GIVEN NAME Takeshi	SECOND GIVEN NAME	
Residence & Citizenship	CITY Hokkaido	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS 4-4-15, Hiraokakoenhigashi, Kiyota-ku, Sapporo-shi, Hokkaido 004-0882 Japan	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Second Inventor	FAMILY NAME IGAKI	FIRST GIVEN NAME Emiko	SECOND GIVEN NAME	
Residence & Citizenship	CITY Hyogo	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS 4-36-21, Tomatsu-cho, Amagasaki-shi, Hyogo 661-0003 Japan	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Third Inventor	FAMILY NAME ITO	FIRST GIVEN NAME Hiroshi	SECOND GIVEN NAME	
Residence & Citizenship	CITY Hokkaido	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS 3-19-7-302, Shintomi, Chitose-shi, Hokkaido 066-0037 Japan	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Fourth Inventor	FAMILY NAME YAMASHITA	FIRST GIVEN NAME Osamu	SECOND GIVEN NAME	
Residence & Citizenship	CITY Hokkaido	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS 6-3-14, Nakajima-cho, Eniwa-shi, Hokkaido 061-1435 Japan	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Fifth Inventor	FAMILY NAME TANAHASHI	FIRST GIVEN NAME Masakazu	SECOND GIVEN NAME	
Residence & Citizenship	CITY Osaka	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS 1-11-20, Kitabatake, Abeno-ku, Osaka-shi, Osaka 545-0035 Japan	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor Takeshi KIMURA Date
2nd Inventor Emiko IGAKI Date
3rd Inventor Hiroshi ITO Date
4th Inventor Osamu YAMASHITA Date
5th Inventor Masakazu TANAHASHI Date
6th Inventor Date

The above application may be more particularly identified as follows:

U.S. Application Serial No. Filing Date January 11, 2002

Applicant Reference Number P27099-01(I.S.Ynakao) Atty Docket No. 2001_1864A

Title of Invention CERAMIC ELECTRONIC DEVICE AND METHOD OF MANUFACTURING THE DEVICE